CLAIMS

Under 37 CFR § 1.121(c), the following is a complete listing of all claims ever presented, including the text of all pending and withdrawn claims, in the application. The status of every claim is indicated after its claim number. The claims are presented in ascending numerical order. For currently amended claims, the text of any added subject matter is shown by underlining the added text, and the text of any deleted matter is shown by strike-through. The claim listing commences on the sheet of this amendment document immediately following the sheet upon which this paragraph appears:

1. (CURRENTLY AMENDED) A method of recognizing shapes from a scribble, the method comprising the steps of:

    a.   identifying one or more important points in a scribble;

    b.   determining whether said scribble resembles a closed figure;

    c.   determining whether said scribble resembles a figure with more straight sides than curved sides;

    d.   recognizing said scribble as a line segment if said scribble has exactly two important points;

    e.   recognizing said scribble as a ~~straight~~ <u>piecewise linear</u> curve if said scribble has more than two important points and said scribble has more straight sides than curved sides and said scribble is not a closed figure;

    f.   recognizing said scribble as a spline if said scribble has more than two important points and said scribble does not have more straight sides than curved sides and said scribble is not a closed figure;

    g.   recognizing said scribble as a closed plane figure if said scribble has more than two important points and said scribble has more straight sides than curved sides and said scribble is a closed figure;

    h.   recognizing said scribble as a closed spline if said scribble has more than two important points and said scribble does not have more straight sides than curved sides and said scribble is a closed figure.